

MICHIGAN

SUMMARY OF PLANT PROTECTION REGULATIONS

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Michigan Department of Agriculture
Pesticide & Plant Pest Management Division

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NURSERY STOCK DEFINITION

Nursery stock means all botanically classified hardy perennial or biennial trees, shrubs, vines, and plants, either domesticated or wild, cuttings, grafts, scions, buds, bulbs, rhizomes, or roots thereof, fruit pits; also such plants and plant parts for, or capable of, propagation, except field, vegetable and flower seeds, corms and tubers.

GENERAL SHIPPING REQUIREMENTS

Any nursery stock shipped into Michigan must bear a statement or a tag or other device showing the names and addresses of the consignor or shipper, and the consignee or person to whom shipped, the general nature of the contents, as well as labels upon each variety as to the name and grade as approved by the American Nursery and Landscape Association and such stock shall be in live and vigorous condition and of the grade specified, together with a certificate of inspection of the proper official of the state, territory, or country from which it was brought or shipped. Any nursery stock sold or given away in this state shall bear an exact copy of the person's valid certificate of inspection.

Any non-resident nurseryman, grower or dealer, who solicits or takes orders for or sells nursery stock in this state through resident or non-resident agents, shall obtain a license.

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Licensing requirements may be waived if the non-resident nurseryman, grower or dealer is licensed in his or her state and the resident state of the nurseryman or dealer has entered into a reciprocal agreement with this state to exempt Michigan nurserymen, growers or dealers from licensing requirements in their state.

NOXIOUS WEEDS

<i>Agropyron repens</i> = <i>Elytrigia repens</i>	quackgrass
<i>Ambrosia elatior</i>	ragweed
<i>Berteora incana</i>	hoary alyssum
<i>Brassica</i> spp.	mustards
<i>Cardaria draba</i>	whitetop = hoary cress = perennial peppergrass
<i>Carduus acanthoides</i>	plumeless thistle
<i>Carduus nutans</i>	musk thistle
<i>Centaurea maculosa</i>	spotted knapweed
<i>Centaurea picris</i>	Russian knapweed
<i>Cirsium arvense</i>	Canada thistle
<i>Cirsium vulgare</i>	bull thistle
<i>Convolvulus arvensis</i>	field bindweed
<i>Convolvulus sepium</i>	hedge bindweed
<i>Cuscuta</i> spp.....	dodder
<i>Cyperus esculentus</i> , both seed and tubers	yellow nutsedge
<i>Daucus carota</i>	wild carrot
<i>Euphorbia esula</i>	leafy spurge
<i>Ipomea</i> species	morning glory
<i>Lythrum</i> spp., Not native to Michigan	purple loosestrife
<i>Nasella trichoma</i>	serrated tussock
<i>Rhus toxicodendron</i>	poison ivy
<i>Solanum carolinense</i>	horsenettle
<i>Sonchus arvensis</i>	perennial sowthistle
<i>Sorghum halapense</i> , including <i>sorghum alnum</i> and seed which cannot be distinguished from johnsongrass.....	johnsongrass
<i>Toxicodendron vernix</i>	poison sumac
<i>Tribulus terrestris</i>	puncturevine

RESTRICTED NOXIOUS WEEDS

<i>Abutilon theophrasti</i>	velvetleaf
<i>Allium canadense</i>	wild onion
<i>Allium vineale</i>	wild garlic
<i>Avena fatua</i>	wild oat
<i>Barbarea vulgaris</i>	yellow rocket
<i>Berteroa incana</i>	hoary alyssum
<i>Brassica juncea</i>	Indian mustard
<i>Brassica nigra</i>	black mustard
<i>Datura stramonium</i>	jimsonweed

<i>Daucus carota</i>	wild carrot
<i>Plantago lanceolata</i>	buckhorn plantain
<i>Raphanus raphanistrum</i>	wild radish
<i>Rumex crispus</i>	curled dock
<i>Seteria faberii</i>	giant foxtail
<i>Sinapis arvensis</i>	charlock
<i>Solanum</i> species: including all of the following species and any other species with indistinguishable seed:.....	nightshade complex
<i>Solanum dulcamara</i>	bitter nightshade
<i>Solanum eleagnifolium</i>	silverleaf nightshade
<i>Solanum nigrum</i>	black nightshade
<i>Solanum ptycanthum</i>	eastern black nightshade
<i>Solanum sarrachoides</i>	hairy nightshade
<i>Thalspi arvense</i>	fanweed
<i>Xanthium strumarium</i>	cocklebur

QUARANTINES OR ADDITIONAL REQUIREMENTS

BLACK STEM RUST REG 617

PESTS: Black stem rust, *Puccinia graminis*

STATES REGULATED: All

REGULATED: Berberis, Mahonia and Mahoberberis.

RESTRICTIONS: All rust-susceptible species and varieties are prohibited. USDA as well as Michigan Department of Agriculture must officially approve resistant varieties, prior to sale or transport.

BLUEBERRY SCORCH, SHOCK AND SHEEP PEN HILL VIRUS QUARANTINE

PESTS: Blueberry Scorch Virus (BBScV) Carlavirus, Blueberry Shock Virus (BBSV) Ilarvirus and Sheep Pen Hill Disease (BBScV-NJ) Carlavirus

STATES REGULATED: The States of New Jersey, Oregon, and Washington and the province of British Colombia, Canada or any other area where these viruses or plant material infected with these diseases are known to exist.

MATERIALS REGULATED: Plants, buds, vegetative cuttings or any other propagative forms of *Vaccinium corymbosum*

RESTRICTIONS:

All regulated articles shipped into Michigan from regulated areas must be certified virus free by a virus-free certification program recognized by the Director. All regulated articles shipped into Michigan must be accompanied by a State Phytosanitary Certificate

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or Certificate of Quarantine Compliance indicating its point of original propagation or production and labeled or stamped to show compliance with terms of this quarantine.

EMERALD ASH BORER QUARANTINE

PESTS: Emerald ash borer, *Agrilus planipennis*

STATES REGULATED: Interior state quarantine for ~~6~~**13** southeastern Michigan Counties

MATERIALS REGULATED: Ash (*Fraxinus* spp.) nursery stock and ash timber products

RESTRICTIONS: Regulated materials are prohibited movement outside the regulated area unless treated with an approved method. Material in transit through the regulated area must be safeguarded. Moratorium on ash nursery stock movement within or into the Lower Peninsula of Michigan until August 4, 2004.

GERANIUM PLUME MOTH QUARANTINE

PEST: Geranium plume moth (*Platyptilia pica*)

STATES REGULATED: CA

MATERIALS REGULATED: Geranium plants or cuttings

RESTRICTIONS: Regulated materials are prohibited

HEMLOCK WOOLY ADELGID QUARANTINE

PESTS: Hemlock wooly adelgid *Adelges tsugae*

STATES REGULATED: In the eastern United States, all counties listed on the USDA Forest Service publication entitled "List of Counties and States with Known Hemlock Woolly Adelgid Infestations" found at the web site <http://www.fs.fed.us/na/morgantown/fhp/hwa/hwasite> plus the western states of Alaska, California, Oregon and Washington.

MATERIALS REGULATED: Hemlock nursery stock and hemlock logs with bark

RESTRICTIONS: Regulated materials are prohibited movement from the regulated areas unless treated with a treatment approved by the Michigan Department of Agriculture. A certificate of inspection indicating the origin of the article and attesting to freedom from this pest must accompany regulated articles from non-quarantined counties.

SCLERODERRIS CANKER QUARANTINE

PEST: Scleroderris canker, caused by *Scleroderris lagerbergii*

STATES REGULATED: NY, VT

MATERIALS REGULATED: Pine, Spruce, and Douglas Fir.

RESTRICTIONS: Regulated articles are prohibited.

VEGETABLE PLANTS QUARANTINE

STATES REGULATED: All

MATERIALS REGULATED: Tomato, pepper, onion, cabbage, broccoli, cauliflower, sweet potato, and celery plants.

RESTRICTIONS: Any of the quarantined articles enumerated, free from soil, or in soil freed from plant pests by methods acceptable to the certifying agency, may be moved into Michigan when accompanied by a certificate issued by the proper authority of the state of origin establishing that the plants were grown and approved under an official plant pest control certification program of the state of origin or were inspected and certified to be free of plant pests on the basis of an inspection made not more than three days prior to shipment or transportation. Any of the quarantined articles entering Michigan, regardless of the means of transportation, are subject to inspection and, if found to be infested with plant pests or not accompanied by a valid certificate, may be immediately destroyed or ordered removed from the State. All shipments must be plainly marked with the name and address of the grower and shipper.

WHITE PINE BLISTER RUST ACT 313

PESTS: White pine blister rust fungus, *Cronartium ribicola*

STATES REGULATED: All

MATERIALS REGULATED: Roots, cuttings or plants of black currant.

RESTRICTIONS: Sale of black currant roots, cuttings, or plants is prohibited. Rust-resistant currant varieties may be sold under special permit if approved by Michigan Department of Agriculture.

"X" DISEASE OF PEACH REGULATION 612

PESTS: "X" Disease of Peach (Yellow Red Virosis)

STATES REGULATED: All

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MATERIALS REGULATED: Chokecherry (*Prunus Virginiana*)

RESTRICTIONS: Regulated materials are prohibited from being grown or sold within 1000 feet of peach or cherry nursery stock; or within 500 feet of peach or cherry orchards